



County of Fairfax, Virginia

ADDENDUM

DATE: September 3, 2015

ADDENDUM NO. 1

TO: ALL PROSPECTIVE BIDDERS

REFERENCE: IFB 2000001712

TITLE: Structural Manhole Rehabilitation, in and near the area of Lake Barcroft in Alexandria, VA

DUE DATE/TIME: September 18, 2015 @ 2:00 p.m.

The referenced invitation for bid is amended as follows:

1. **Change** Special Provisions, paragraph 9.1, Qualification Criteria – Project Management Ability, section C. to read as follows:

C. Required attachment, Superintendent's Experience Record form for projects that were actively supervised.
2. The following item is included with this solicitation and is available from our website at www.fairfaxcounty.gov/solicitation:
 - Appendix H – as-build records
3. **Change** Technical Specification PART A Structural Manhole Rehabilitation, paragraph 2.1, Scope of Work section D. to read as follows:

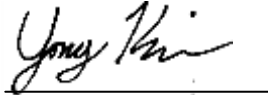
D. Provide structural reconstruction manhole from the manhole rim to the top of the manhole bench as a minimum and if field conditions allow continue structural reconstruction to the spring line of the pipe by the various methods contained herein and as specified.
4. **Change** Technical Specification PART A Structural Manhole Rehabilitation, paragraph 2.1, Scope of Work section A. to read as follows:

A. Prior to rehabilitation: sewer manhole cleaning & prep work, closed-circuit television (CCTV) inspection in accordance with the National Association of Sewer Service Companies (NASSCO) standards, and video recordings of existing sewers and service connections.
5. **Change** Technical Specification PART A Structural Manhole Rehabilitation, paragraph 2.1, Scope of Work section F. to read as follows:

F. After rehabilitation and reinstatement of lateral connections, provide CCTV inspection, and video recordings of sewer manholes in accordance with the National Association of Sewer Service Companies (NASSCO) standards.

6. Refer to Attachment I for questions and answers from various vendors for the referenced invitation for bid from the mandatory Pre-bid conference and via e-mail.

All other terms and conditions remain unchanged.



Yong Kim,
Contract Specialist

THIS ADDENDUM IS ACKNOWLEDGED AND IS CONSIDERED A PART OF THE SUBJECT INVITATION FOR BID.

Name of Firm

(Signature)

(Date)

A SIGNED COPY OF THIS ADDENDUM MUST BE INCLUDED IN THE BID PACKAGE OR RETURNED PRIOR TO THE DUE DATE/TIME.

NOTE: SIGNATURE ON THIS ADDENDUM DOES NOT SUBSTITUTE FOR YOUR SIGNATURE ON THE ORIGINAL BID DOCUMENT. THE ORIGINAL BID DOCUMENT MUST BE SIGNED.

Attachment I

Q1. What is the basic Scope? Repair Manholes?
A1: **Reference Special Provisions, Paragraph 1.1, Technical Specification PART A paragraph 1, and paragraph 2.**

Q2. Do the manholes go through V-DOT Standards?
A2: **Any repairs completed in the VDOT right-of-way need to be completed in accordance with the VDOT standards. The contractor is required to obtain all permits and other items needed to complete the work. In addition, the repairs on manholes are to be completed in accordance with the Fairfax County Public Facilities Manual (PFM).**

Review the Technical Specification Part A:

- 1-General
- 4- Reference Specifications
- 9-Products, H and I
- 10.14 Manhole Rehabilitation, B, D, and I
- The solicitation as a whole

Q3. Are the manholes active right now?
A3: **Yes, approximately 4 MGD or less flow thru the manholes each day.**

Q4. Flow Lines – Do you just want us to go down to the bench?
A4: **Reference Addendum No 1. Item 3.**

Q5. Who determines that the process is structural?
A5: **All manholes slated for structural manhole rehabilitation on this project will be inspected before and after the structural rehabilitation, work is completed in accordance with the National Association of Sewer Service Companies (NASSCO) standards. These standards require the person who performs the inspections of the manholes on site to be certified by successful completion of the NASSCO Manhole Assessment Certification Program.**

During the pre and post inspection, the person conducting the inspection will note and code structural defects in accordance with NASSCO Standards. If the pre-inspection finds structural defects, the contractor must correct them. Then the post inspection must be conducted in accordance with NASSCO Standards and it must confirm the structural defect no longer exists. In addition the contractor must provide certification from a Professional Engineer registered in the state of Virginia that the manhole is structurally sound after all work is complete. The Contractor must also provide a warranty to guarantee the structural rehabilitation work.

Review the Technical Specifications Part A:

- 2-Scope of Work, A ,D,F, G,H, and N
- 5.8 Records, DVD's/ photos documenting manhole cleaning and television inspection work.
- 8-Warranty
- The solicitation as a whole
- Reference Addendum No 1 item 4 and item 5

Attachment I

Q6. Is the bottom of the slab in place?

A6. **Our records indicate that most manholes were constructed in 1944 approximately, except two manholes, which were constructed in 1957; this information is included in Appendix F. We also will include as-built records in the form of Appendix H (ref. Addendum No 1 item 2). Note: The County does not guarantee the accuracy of these drawings in Appendix H and they are being provided as information only. All Contractors bidding on this project must determine to their own satisfaction the requirements to complete this work in accordance with the solicitation, including all field site investigations to determine the extent and nature of the work.**

Q7. No laterals are going to be replaced, it's just manholes?

A7. **No laterals are going to be replaced; however, if a lateral is encountered within a manhole on this project it must be protected from damage and sewer service must be maintained for the public.**

Q8. Are the manholes brick or concrete?

A8. **The Contractor is required to visit and investigate the site to determine the type of material used to construct the existing manholes. Be sure to visit this site and incorporate your finds into the bid.**

In addition, many of the manhole frames and covers do not meet the current standards the Fairfax County Public Facilities Manual (PFM), which require a watertight, bolt down lid on manholes. Therefore, the Contractor will provide new manhole frames and covers properly installed in accordance with the Fairfax County Public Facilities Manual. On manholes that currently do not have a watertight, bolt down lid and/or manholes with defective top settings, the contractor will need to include costs in his Lump Sum Price to complete the repairs to meet current standards. The Contractor will be responsible for all costs to furnish and install Frame and Covers with a watertight, bolt down lid to meet the requirements of the Fairfax County Public Facilities Manual. These costs are to be included in the lump sum price of the bid.

Q9. Do we need to clean the manholes if they need to be cleaned?

A9. **Cleaning the manholes is normally required with the installation of many manhole rehabilitation products. Review the site conditions and follow the requirements with the contract/project documents and the manufactures recommendations for the product you decide to use for the rehabilitation of the manhole.**

Q10. Is there a water table listed?

A10. **No.**

Q11. The manholes were previously lined how long ago?

A11. **The manholes were not previously lined. The sewer pipelines were lined (CIPP) in 1998 except one that was lined in 1991.**